

February 26, 1990

Memo to File:

Re: 951 South Delaware

Karl Barke, Air Pollution Control, informed this office the sample of pollution he obtained from 951 South Delaware was matched to diesel by GC. The match was close except for a few of the volatile compounds. Mrs. Beckham called this morning and said Mr. Coleman's son indicated there use to be a fuel oil tank at their home.

A handwritten signature in cursive script that reads "Stephen Short". The signature is written in dark ink and has a long, sweeping horizontal line extending from the end of the name.

Stephen Short

951 S. DELAWARE

MEMO TO FILE

RE: Addendum to memo about the Beckham's house at
951 S. Delaware

Due to several heavy rainfall events, I checked MH 64 on
Grand on the following days:

Monday, March 12, 1990
MH 64 0% L.E.L. It rained heavily over the weekend.

Friday, March 16, 1990
MH 64 0% L.E.L. It rained heavily on Wednesday.

Karen Chandler

Karen Chandler
WPCI II
S & E

951 S- DELAWARE

February 22, 1990

Memo to File
951 South Delaware

On February 20, 1990 Karen Chandler and Steve Short accompanied Jerry Cody and Bill Crossland from the Fire Department in an inspection of 951 South Delaware to investigate a complaint of an oil-like liquid entering the basement of the residence. The home is a late 1940's brick structure with a 2/3's basement under the west portion of the structure. Gas and water mains are located along Delaware Street. Service lines enter the basement on the south side. Both natural gas and water lines have been replaced in the last few years. The sanitary sewer main is located in an alley in the rear of the lot. The home drains by gravity to the sewer. The basement has a stool and several floor drains. One floor drain in the southwest quadrant receives the water from an automatic washer through a hose to a removed cleanout plug in a floor drain. The home has a natural gas furnace installed within the last five years, by the current owners who's C.U.'s initial date is 11/84. It has a coal chute door on the south side of the basement. There is a small concrete footing located next to the outside basement wall just north of where the basement wall extends to the west for the outside yard entrance. The footing does not serve any purpose today, but may have served as a fuel oil tank foundation. This is due west of the sewer pipe that penetrates the basement floor that provides the loss of integrity that has allowed the pollutant to enter the structure.

The owners, Morris and Pearl Beckham guided us to an area at the base of the interior stairs to the basement where the sanitary sewer pipe penetrates the basement floor to serve the main floor. The pipe is located just inside the basement wall and near the center of the west wall. There is an outside entrance stairway a few feet to the south of the sewer pipe. The outside entrance area is a continuation of the basement concrete wall and appears to have been poured at the same time. The pollutant observed is little more than a stain on the concrete floor, while a floor mat that had been used to cover the stain smells very strongly of a diesel like compound. Similar but less pronounced stains were observed in several other locations at seems or cracks in the floor. One area of special importance is the installation of what Mrs. Beckham called "perforated pipe" by Charles Howell, Hometech Water Professionals, 869-1535, in 1985 or 1986. She indicated the contractor jackhammered the floor and installed the pipe to eliminate a water seepage problem in the basement. The extent of the project can be estimated from the ribbon patch in the concrete floor that extends from a floordrain near the centerwest portion of the basement east to the east basement wall and then south along the east wall approximately ten feet. This appears to be a illegal connection of a groundwater footing drain to the sanitary sewer. This possibly could have played a significant role in the

951 S. DELAWARE

current problem by lowering the high groundwater table so that a pollutant in the soil outside the basement wall could follow the cone of depression and migrate under the basement floor.

The yard of 951 South Delaware and surrounding homes were investigated for signs of fuel oil tanks, drop tubes, or other obvious signs of hydrocarbon contamination. None were observed. 955 South Delaware, occupied by Mr. Coleman, was also investigated. He is in excess of 90 years old and moved in the home in 1940. He could not recall the Beckhams home ever using fuel oil. His basement was investigated with no indications of any similar pollutant problem. The basement had several active groundwater leaks that flowed across the floor to a four inch clay pipe located in the south basement wall, floor interface. This pipe does not appear to be connected to the sanitary sewer and may be tributary to a storm sewer. We also received permission from Mr. Coleman to pump a old hand pump in his backyard. A few gallons was pumped and no odor or sheen was observed. We did not inspect the Hedrick home at 961 South Delaware.

We did observe some elevated L.E.L. readings in the sanitary sewer in Grand Street.

Stephen Short
Water Pollution Control Inspector
Surveillance and Enforcement

brief, 1988 assignment as the infant John F. Kennedy in the Christmas scene that aired Sunday night.

The series concludes at 8 p.m. Wednesday on KSPR, Channel 33, TeleCable 8.

Jennifer, now 1 1/2 years old, is the daughter of actor-actress team Tim and Susan Halligan, of Brooklyn, N.Y. Susan works at home now. Tim portrays Eddie Moore, who works for Joseph Kennedy in the miniseries.

Please see BABY/Page 6A

Smelly, oil-like liquid seeps into basements

Fire official suspects buried fuel tank

By J. Lee Howard

The News-Leader

What's oily, smells like kerosene and won't go away? No one's quite sure, but it's seeping into Morris and Pearl Beckham's basement.

"I came down Friday morning to water my plants, and I thought it was water at first," said Pearl Beckham, 951 S. Delaware Ave. "But I got to cleaning it, and I thought it was oil."

Whatever it is, it's also been bubbling up through a drain in the basement at Charles and Peggy Hedrick's house, two doors down from the Beckhams at 963 S. Delaware Ave.

"I don't know what it is," Peggy Hedrick said. She said she's noticed the kerosenelike smell in her basement on and off for eight of the 10 years she and her husband have owned their home.

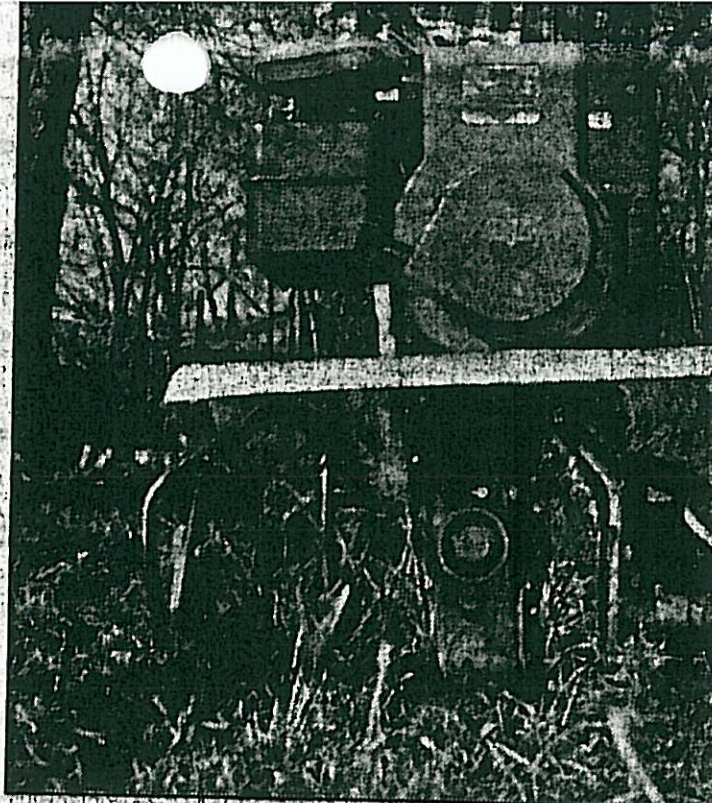
"We keep plastic over it (the drain)," Hedrick said. "We feel a little uncomfortable about it."

The Beckhams have lived at their house for four years. Each year, she said, the unidentified but evil-smelling fluid has periodically oozed through their basement floor.

By Sunday, Beckham said the smell got so bad she called the fire department and City Utilities to inspect the blot on her basement floor. The examination failed to identify the source or the nature of the material.

However, Battalion Chief Steve Strader said vapor readings taken from the Hedricks' and Beckhams'

Please see LEAK/Page 6A



Lloyd Clevenger of Springfield breaks ground with his tiller at spot. Clear, mild weather made Monday a good day for early chores. Today's forecast calls for more of the same: sunny, w

U.S. won't stay in Philip

The Associated Press

MANILA, Philippines — Defense Secretary Dick Cheney, shunned by Philippine President Corazon Aquino, told Filipino officials Monday that the United States will abandon its bases here if it finds that keeping them is too expensive or that Americans are unwelcome.

As violence was reported in several clashes between leftist protesters and police near U.S. installations, Cheney met for nearly three hours with Defense Minister Fidel Ramos in discussions that

were described as "very forthright."

Meeting reporters afterwards, Cheney said the United States will stay only as long as the Philippines wish it to stay — and only negotiated are acceptable ties.

At issue in Monday's discussion was \$96 million, cut by Congress, for the Bush administration's request to compensate the Philippines for the six bases, which inclu

Tomorrow

Celebrate your own Mardi gras with favorite South Louisiana dessert recipes. In Accent.

Few turntables

Compact disc players are forcing turntables off retailers' shelves, Electronic Industries Association notes. During the first five months of 1989, retailers sold 180,000 turntables and 1.2 million CD players.

Miss America

Black History Month activities at Southwest Missouri State University continue with an appearance by Miss America Debbye Turner. The Mexico, Mo., native will speak at 4 p.m. Wednesday in Room 309 of the Campus Union.

FOR HOME DELIVERY OF THE NEWS-LEADER, CALL 8

□ Leak/Oily fluid invades two basements

FROM PAGE 1A

homes found nothing potentially flammable or dangerous. A third home also was checked, but produced nothing, he added.

Preliminary findings indicate that the material may be getting into the Beckhams' home from ground water seeping through the floor near a drain pipe, he said.

"We do have an odor and a sign of seepage," Strader said. "But we're not in a position to say what else is in it."

The Fire Department referred the case to the city Sanitary Services Division for further investigation, Strader said. A representative with the division could not be reached Monday.

Pearl Beckham said the substance smells like kerosene, looks like oil and makes her nervous.

"Someone once told me there was a gasoline tank buried in this area," Beckham said. "I say if there's a tank buried around here somewhere, let's dig it up."

Beckham also said she fears the stuff may be contaminating her yard. She has a backyard garden. Usually she grows her tomatoes — "some of them 3½ inches across" — on the south side of the yard.

This past summer, Beckham said, she decided to grow them on the northern side. The vines mysteriously turned black and died.

"We had a row right there across

the peach trees," Beckham said, gesturing from her kitchen window to the backyard garden. "We didn't know what the deal was."

Fire Chief Phil Johnston said he couldn't be sure what's plaguing the Beckhams or the Hedricks.

But Johnston said he's run into similar problems in the past. Generally, he said, the culprit is as Beckham suspects — a buried and forgotten fuel tank.

"I've come across a lot of situations like this in the past where the water table comes up and causes fuel from a tank to rise to the surface," Johnston said.

"Because of the recent rains we've had, it wouldn't surprise me if an old fuel oil tank let loose and got mixed up in the water table," Johnston said.

Beckham said she hopes something will be done and quickly.

Pearl Beckham is 83 and her husband is 89. She said she doesn't relish the thought of trying to buy another house.

Hedrick expressed some relief — but twinged with doubt.

"I think it's dangerous," Hedrick said. "There's nothing pooling down there right now. But when it does pool up, you can smell something that smells flammable."

"I'd like to see the problem solved," she said. "But, after eight years, I can't say I'm real optimistic about anything happening."

producer?

Not quite. Delgado, 28, is secretary-general of the Sandinista Youth, part of the leftist party that has ruled Nicaragua for more than a decade.

He is one of the keys to President Daniel Ortega's effort to beat the United National Opposition, led by Violeta Barrios de Chamorro.

Clearly, things have changed since the days when the Sandinista Youth motto was a dreary Marxist "Study, Defend, Produce."

The motto is now "Plug into the Future," and the sell is pure sex.

The youth vote will be a critical factor in Sunday's general election. A third of the 1.7 million registered voters are between the ages of 16 and 25.

Delgado is a mastermind of the campaign aimed at selling the Sandinistas as the fun party, the party of the future, the hip place to be.

It's a tall job in a country left shabby and tattered by war, a U.S. embargo and a devastating economic crisis. But Delgado is convinced the Sandinistas have the youth vote wrapped up.

La pr
cuand

A Sandinista beautiful th
love." The
campaign t
national ele

Members
people betw
to 50,000 in
Delgado J

□ Baby/Springfield great-grandmo

FROM PAGE 1A

Both of Susan's grandmothers live in Springfield. Her mother's mother is Beatrice Bolin; her father's mother is Cleo Johnson. Her parents, Clifford "Bud" and Patricia Jo (Bolin) Johnson, attended Southwest Missouri State University and, after living several places, settled in Chicago for about 25 years.

"She had her mouth wide open, crying," Cleo Johnson said.

"I wouldn't have missed it for the world. She was on and off before I realized it. I've been so excited, I've told all my friends for a year and a half."

"I enjoyed it very much, but I wish it'd been longer," Johnson

said.

Beatrice Bolin asked tape the scene on a VCR. The scene is short, so you have to see it."

And, stars of stage or screen, the Bolins and Johnsons taped their premiere role: "We'd play it, stop it. We've seen it," Tim Halligan said.

Jennifer's role was more of a case of being at the right time. She was on her own curtain call.

Tim Halligan explained in a phone interview from his home Monday that he had been in Springfield three weeks before Jennifer's arrival, so Susan accompan

BRIEFLY

Minister refuses apology for Jewish comments

From Our Wire Services

EAST LANSING, Mich. — Nation of Islam leader Louis Farrakhan told a university audience he owes no apology to his Jewish critics because Jews have "sucked the blood of the black community."

Farrakhan spoke to about 4,000 people Sunday at Michigan State University as Jewish students and others protested outside.

The black Muslim minister, who has provoked controversy with previous remarks about Jews, said Jews historically have exploited and mistreated blacks. He said he owes no apology to Jewish critics for his frequent attacks on Jews.



Prince Charles is briefed on space shuttle procedures by Astronaut Michael McCulley while touring

the Kennedy Space Center on Monday. Shuttle Atlantis is to be launched secretly

NATION

MEMO TO FILE

On Monday, February 19, 1990, Steve Short received a call from Steve Strader of the Fire Department about what appears to be a petroleum product coming through a crack in the wall of the basement at 951 S. Delaware. This house belongs to Pearl and Morris Beckham. There was also a solvent odor in the basement of the Hedrick's house at 963 S. Delaware.

On Tuesday, February 20, 1990, Steve Short and I checked some manholes in the area. We had the following readings in the manholes behind the houses on Delaware(wye map Q-12):

10:40 a.m.

MH 63 0% L.E.L.

MH 62 0% L.E.L.

MH 74 0% L.E.L.

We then checked some manholes on Grand Street and got the following readings:

MH 64(wye map R-12, 10:40 a.m.) 20% L.E.L.

We opened the cover of this manhole and there was a gasoline odor in it. Steve collected a sample in the scooper and there was a silvery sheen on the water in the line flowing to the west. We opened up manhole 74 and Steve scooped a sample from the line flowing south and the line flowing west. There was no petroleum odor in this manhole and there was no sheen on the water from either of the lines flowing through it.

MH 27(Q-13, 11:05 a.m.) 5% L.E.L. There was a gasoline odor in the manhole and a slight silvery sheen on the water in it.

MH 81(11:10 a.m.) 0% L.E.L. No odor in manhole, no sheen on the water.

MH 23(11:20 a.m.) 0% L.E.L. The manhole was sealed.

MH 24(11:25 a.m.) 0% L.E.L. No odor in the manhole.

MH 25(11:29 a.m.) 2% L.E.L.

MH 26(11:30 a.m.) 0% L.E.L.

While we were checking this last manhole, Fire Marshals Bill Crossland and Jerry Cody pulled up near our truck. We all went to the Beckham's house to talk to them and to look in their basement to see if we could find any evidence that the house had been heated in the past using a buried fuel oil tank. Mrs. Beckham showed us the area near the wall where the apparent petroleum product had entered their basement. There was also another small crack in the basement floor near the toilet where it looked as if a little of the product had oozed up through the floor. Mrs. Beckham said that basement had water in it several years ago when they bought the house. She said they had had to have it waterproofed. The contractor that did the job installed perforated pipe around the foundation of the house. Mrs. Beckham was quite upset about the situation and said they were going to "fight it." We

951 S. DELAWARE

then checked around the outside of the house for evidence of a fuel oil tank, but could find none.

We then talked to Mr. Coleman at 955 S. Delaware. Mr. Coleman said he was 93. He also told us he moved into his house in 1940 and it was the first one on the street. He couldn't remember there being a fuel oil tank next door. He said he had never had any strange odors or evidence of hydrocarbon in his basement. We looked around down in the basement. There was some groundwater flowing across the floor, but there was no evidence he had ever had any hydrocarbon product in his basement. Mr. Coleman said we could check the water from the hand pump in his backyard. It was clear and odorless.

Steve and I then rechecked MH 64 and the reading was 3% L.E.L. I checked this manhole again at 3:30 p.m. and the reading was 0% L.E.L.

Wednesday, February 21, 1990.

MH 64 0% L.E.L.

MH 27 0% L.E.L.

Mrs. Beckham called and said that Harold Bramlett of Tite-Seal Basement Water Professionals was the contractor that had waterproofed her basement in 1985.

Thursday, February 22, 1990.

10:00 a.m. It rained Wednesday night and Thursday morning.

MH 64 0% L.E.L.

Harold Bramlett returned my call about the Beckham's basement. He said he couldn't remember the job offhand, but if he had seen a hydrocarbon product while he was digging, he would have brought it to the attention of the owners.

Friday, February 23, 1990/

MH 64 0% L.E.L.

Karen Chandler

Karen Chandler

WPCI II

S & E

cc: Mr. Randy Lyman, Sewer Surveillance and Billing Supervisor

Mr. Robert R. Schaefer, P.E., Superintendent of Sanitary Services

Ms. Judy Dill, MDNR

955 S. DELAWARE

25	9
93	10
	11
49	
91	12

07	1
52	2
33	3
Vacated By 56 4 County Court 3/7/05 Book 29 14 5 Page 491	
+45	6
+81	7
7.9+83	931
H.9+85	
4.2+90	8
+87	935
+41	9
+98	10
+42	11

21	4+50	4+48	9
22	4+93	4+95	10
23	5+50	5+52	11
854	24	5+82	5+84
179'	(53)	M.H. 5+87	12
		F.T. 5+90	179'

14	21+16	M.H. 21+21	1520
15	20+91	21+18	
16	20+65	20+93	2
17	20+49	20+47	3
18	19+89	19+91	4
19	19+44	19+46	5
20	18+90	18+92	6
21	18+36	18+38	7
22	17+88	M.H. 18+00	
23	17+45	17+90	8
24	17+45	17+47	9
25	16+86	16+88	10
26	16+35	16+37	11
27	15+25	15+27	13
28	13+63	M.H. 11	
29	(367.5)	0+20.7E, 179'	

STREET

WELLER

DELAWARE

L.H. & M.H. NUMBER
LAST NUMBER

13	170'
----	------

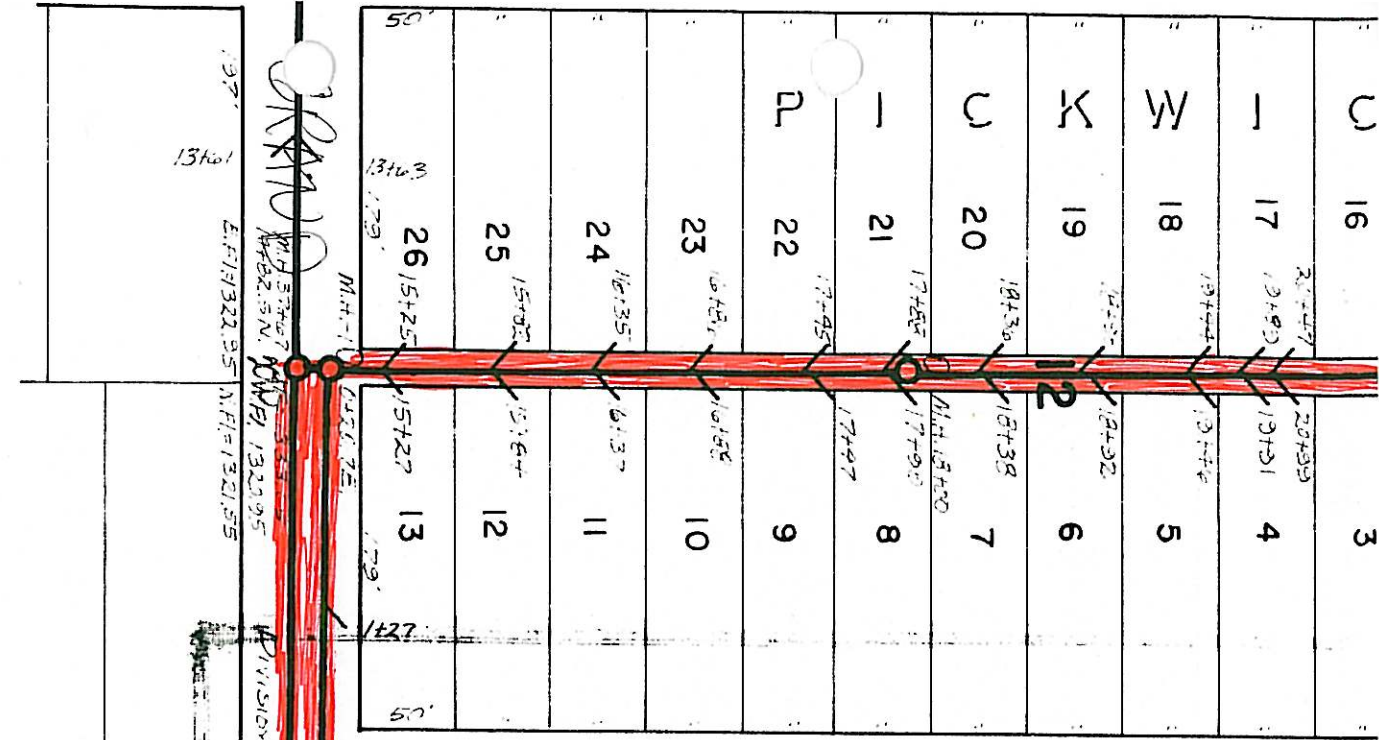
Division "0" 18" V.T.P.

78	24
----	----

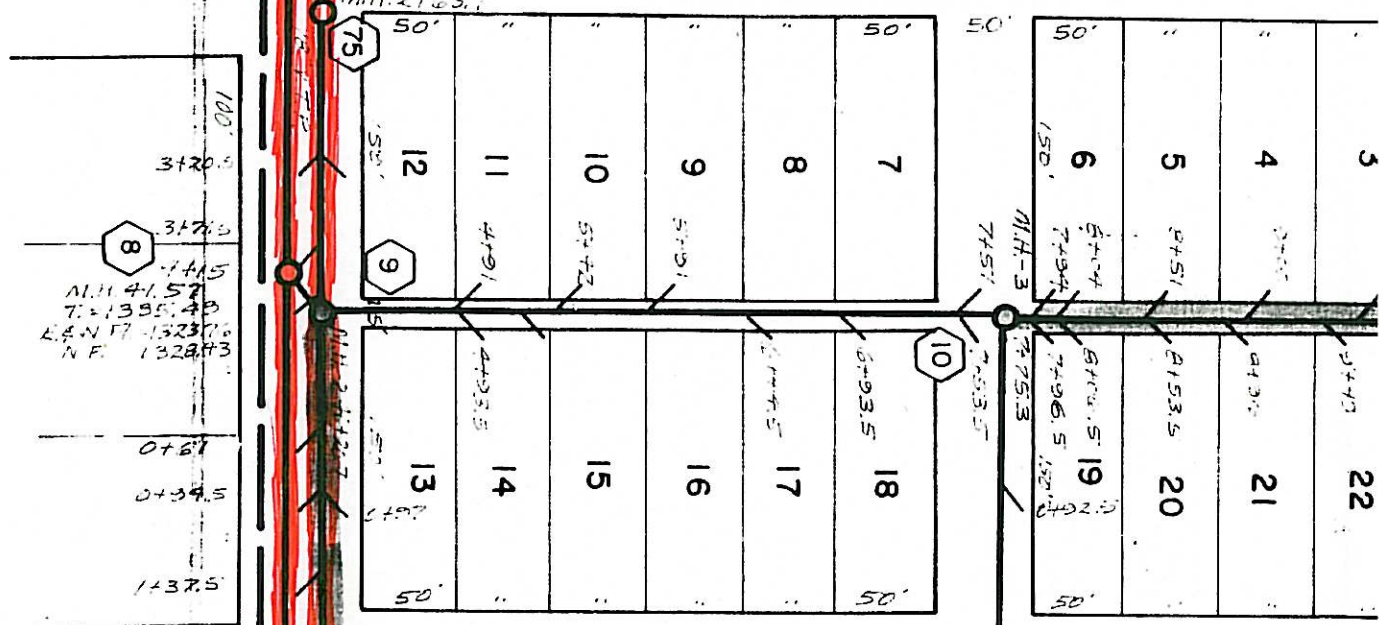
197'	100'
13+61	(361.08)
M.H. 37+67	
14+92.54	
15+138.65	
W.F. 1320.5	
E.F. 1322.95	
W.F. 1321.55	

NATHAN
FRANKS
ADD.

Q-12

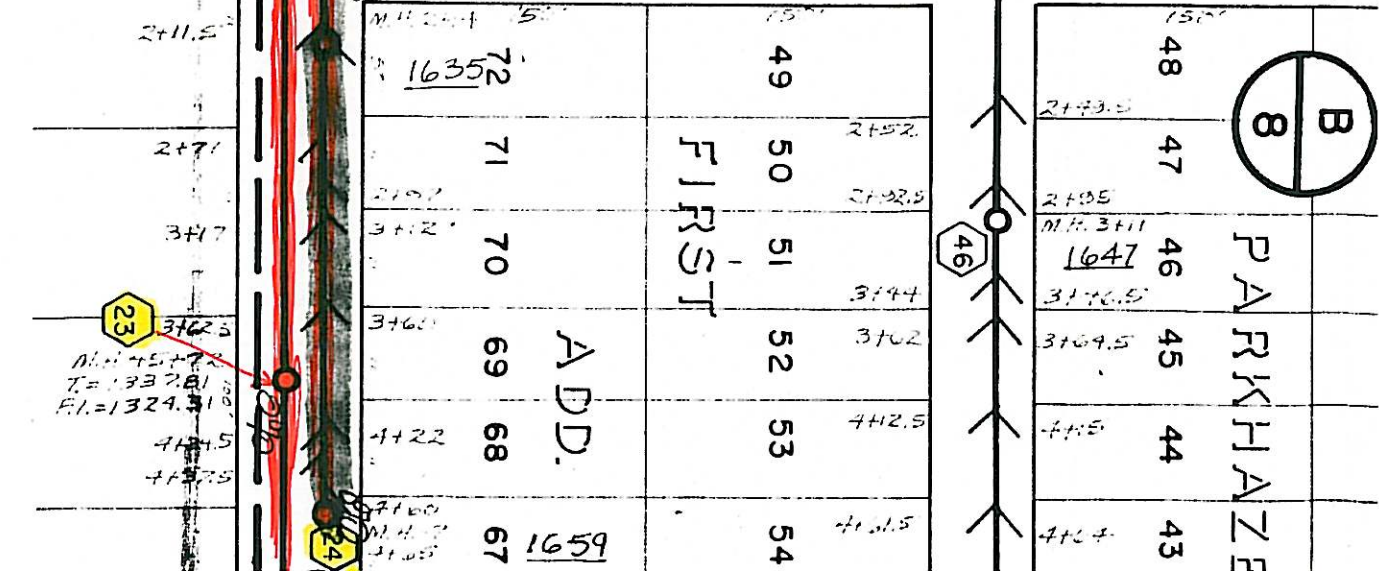


DELAWARE



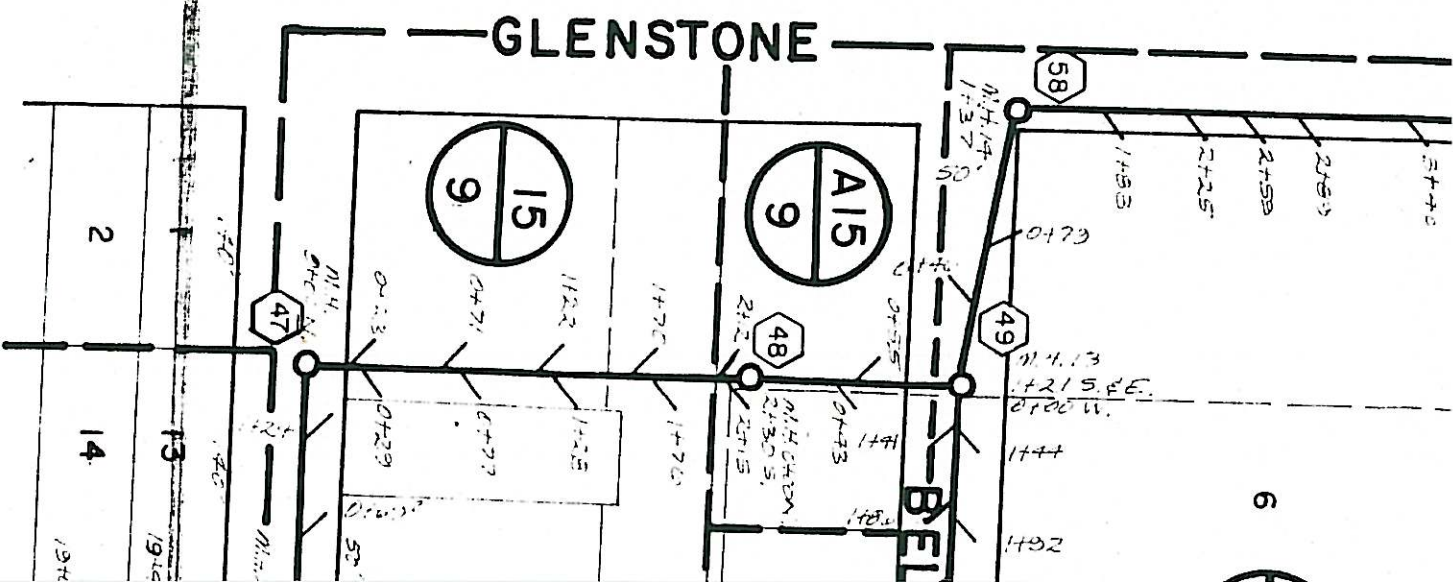
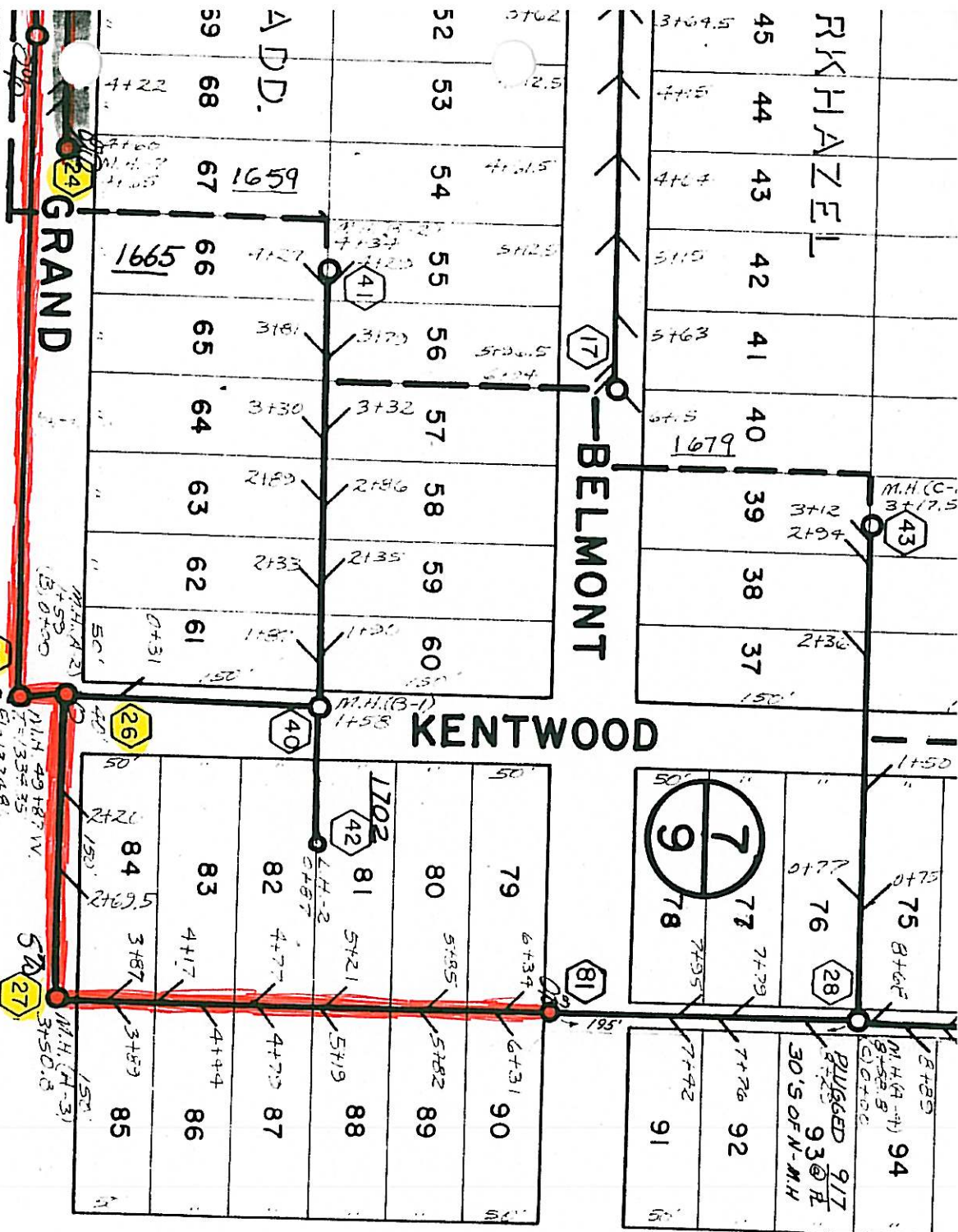
FAIRWAY

AVENUE



M.H. 45+72
T=1332.81
F.I.=1324.31

4+45
4+37.5



Q-13

February 22, 1990

Memo to File
951 South Delaware

On February 20, 1990 Karen Chandler and Steve Short accompanied Jerry Cody and Bill Crossland from the Fire Department in an inspection of 951 South Delaware to investigate a complaint of an oil-like liquid entering the basement of the residence. The home is a late 1940's brick structure with a 2/3's basement under the west portion of the structure. Gas and water mains are located along Delaware Street. Service lines enter the basement on the south side. Both natural gas and water lines have been replaced in the last few years. The sanitary sewer main is located in an alley in the rear of the lot. The home drains by gravity to the sewer. The basement has a stool and several floor drains. One floor drain in the southwest quadrant receives the water from an automatic washer through a hose to a removed cleanout plug in a floor drain. The home has a natural gas furnace installed within the last five years, by the current owners who's C.U.'s initial date is 11/84. It has a coal chute door on the south side of the basement. There is a small concrete footing located next to the outside basement wall just north of where the basement wall extends to the west for the outside yard entrance. The footing does not serve any purpose today, but may have served as a fuel oil tank foundation. This is due west of the sewer pipe that penetrates the basement floor that provides the loss of integrity that has allowed the pollutant to enter the structure.

The owners, Morris and Pearl Beckham guided us to an area at the base of the interior stairs to the basement where the sanitary sewer pipe penetrates the basement floor to serve the main floor. The pipe is located just inside the basement wall and near the center of the west wall. There is an outside entrance stairway a few feet to the south of the sewer pipe. The outside entrance area is a continuation of the basement concrete wall and appears to have been poured at the same time. The pollutant observed is little more than a stain on the concrete floor, while a floor mat that had been used to cover the stain smells very strongly of a diesel like compound. Similar but less pronounced stains were observed in several other locations at seems or cracks in the floor. One area of special importance is the installation of what Mrs. Beckham called "perforated pipe" by ~~Charles Howell~~, ~~HomeTech Water Professionals, 869-1535, in 1985. or 1986.~~ She indicated the contractor Jackhammered the floor and installed the pipe to eliminate a water seepage problem in the basement. The extent of the project can be estimated from the ribbon patch in the concrete floor that extends from a floordrain near the centerwest portion of the basement east to the east basement wall and then south along the east wall approximately ten feet. This appears to be a illegal connection of a groundwater footing drain to the sanitary sewer. This possibly could have played a significant role in the

TITE-SEAL
BASEMENT
WATER
PROFESSIONALS
HAROLD
BRAMLETT
833-1667

951 S. DELAWARE

current problem by lowering the high groundwater table so that a pollutant in the soil outside the basement wall could follow the cone of depression and migrate under the basement floor.

The yard of 951 South Delaware and surrounding homes were investigated for signs of fuel oil tanks, drop tubes, or other obvious signs of hydrocarbon contamination. None were observed. 955 South Delaware, occupied by Mr. Coleman, was also investigated. He is in excess of 90 years old and moved in the home in 1940. He could not recall the Beckhams home ever using fuel oil. His basement was investigated with no indications of any similar pollutant problem. The basement had several active groundwater leaks that flowed across the floor to a four inch clay pipe located in the south basement wall, floor interface. This pipe does not appear to be connected to the sanitary sewer and may be tributary to a storm sewer. We also received permission from Mr. Coleman to pump a old hand pump in his backyard. A few gallons was pumped and no odor or sheen was observed. We did not inspect the Hedrick home at 961 South Delaware.

We did observe some elevated L.E.L readings in the sanitary sewer in Grand Street.

A handwritten signature in dark ink, appearing to read "Stephen Short". The signature is fluid and cursive, with a long horizontal stroke extending from the end.

Stephen Short
Water Pollution Control Inspector
Surveillance and Enforcement